REMARKS

Claims 1-10 have been cancelled without prejudice, disclaimer or concession as to the propriety of the outstanding rejection in view of newly added Claims 11-18.

Support for the above new claims can at least be found in the Figures and pages 11-14 of the specification.

Independent Claim 11 includes a main part of the terminal having a first module for establishing a communication between the main part and the web server in accordance with an internet communication protocol via two stacks of open-systems-interconnection layers specific to the internet communication protocol, one of said two stacks residing in said first module and the other stack residing in the web server. The peripheral part of the terminal includes a second module for establishing a communication between the peripheral part and the main part in accordance with a peripheral-device-communication protocol via two stacks of open-systems-interconnection layers specific to the peripheral-device-communication protocol, one of said two stacks residing in the second module and the other stack residing in said first module. The smart card includes a smart card communication module for establishing communication between the smart card and the peripheral part in accordance with a smart card communication protocol via two stacks of open-system-interconnection layers specific to the smart-card-communication protocol, one of said two stacks residing in the smart card communication module and the other stack residing in said second module. Each of said two stacks of open-systems-interconnection layers specific to the peripheral-device-communication protocol and each of said two stacks of open-systems-interconnection layers specific to the smart card communication protocol are provided with a software element called an intelligent agent having protocol conversion functions so that an internet communication between an application residing on the smart card and an application residing on the web server is established via the respective stacks of open-systems-interconnection layers provided with the respective intelligent-agents.

Ginter is directed to providing systems for secure transaction management and electronic rights protection.   Ginter recites an object switch 734 (Fig. 12) that communicates through an OSI interface with other parts of "Right Operating System" 602 (Fig.7). The OSI interface is described on column 89 of Ginter as an object

switch interface which "may resemble, for example, the interface for a Unix socket in the preferred embodiment. Each of the "OSI" interfaces shown in Fig. 12 have the ability to communicate with object switch 734."

Clearly OSI as used by Ginter does not anticipate the claimed open-systems-interconnection layers. Moreover, each stack layer being provided with an intelligent agent having protocol conversion functions is not taught or suggested by Ginter. This is further evidenced by the fact that Ginter is directed toward solving a completely different problem than the claimed invention and is incapable of providing the advantages discussed in Applicant's specification.

Independent Claim 1 is thus patentable over the cited reference. The remaining dependent claims are thus also allowable for the reasons discussed above and the additional feature(s) recited therein.

With all rejections having been overcome, Applicant respectfully submits the application is in condition for allowance. An early Notice of Allowance is respectfully solicited.

Should the Examiner believe that any further action is necessary to place this application in better form for allowance, the Examiner is invited to contact Applicant's representative at the telephone number listed below.

The Commissioner is hereby authorized to charge to deposit account number 50-1165 (T2146-907342) any fees under 37 CFR § 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

Date: January 6, 2005   By: _____

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